

Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION	Docket Number: SVL920050712US1	Application Number: 10/080,945
	Applicant: Jane W. Chang et al.	
	Filing Date: February 22, 2002	Group Art Unit: 2167

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>YSN</i>	4,586,160	04/1986	Amano et al.	<i>704</i>	<i>8</i>	
	4,724,523	02/1988	Kucera	<i>715</i>	<i>532</i>	
	4,984,178	01/1991	Hemphill et al.	<i>704</i>	<i>255</i>	
	5,023,832	06/1991	Fulcher et al.	<i>707</i>	<i>200</i>	
	5,060,155	10/1991	Van Zuijlen	<i>704</i>	<i>9</i>	
	5,111,398	05/1992	Nunberg et al.	<i>704</i>	<i>9</i>	
	5,146,406	09/1992	Jensen	<i>704</i>	<i>9</i>	
	5,251,129	10/1993	Jacobs	<i>704</i>	<i>9</i>	
	5,325,298	06/1994	Gallant	<i>704</i>	<i>9</i>	
	5,349,526	09/1994	Potts et al.	<i>704</i>	<i>9</i>	
	5,365,430	11/1994	Jagadish	<i>704</i>	<i>9</i>	
	5,369,577	11/1994	Kadashevich et al.	<i>704</i>	<i>9</i>	
	5,418,717	05/1995	Su et al.	<i>704</i>	<i>9</i>	
	5,475,588	12/1995	Schabes et al.	<i>704</i>	<i>9</i>	
	5,506,787	04/1996	Muhlfeld et al.	<i>700</i>	<i>181</i>	
	5,577,241	11/1996	Spencer	<i>707</i>	<i>5</i>	
	5,590,055	12/1996	Chapman et al.	<i>702</i>	<i>119</i>	
	5,594,641	01/1997	Kaplan et al.	<i>707</i>	<i>1</i>	
	5,610,812	03/1997	Schabes et al.	<i>704</i>	<i>9</i>	
	5,615,360	03/1997	Bezek et al.	<i>707</i>	<i>6</i>	
	5,627,914	05/1997	Pagallo	<i>382</i>	<i>189</i>	
	5,634,053	05/1997	Noble et al.	<i>707</i>	<i>4</i>	
	5,634,121	05/1997	Tracz et al.	<i>707</i>	<i>2</i>	
	5,649,215	07/1997	Itoh	<i>704</i>	<i>9</i>	
	5,680,628	10/1997	Carue	<i>704</i>	<i>1</i>	
	5,708,829	01/1998	Kadashevich	<i>715</i>	<i>531</i>	
	5,737,621	04/1998	Kaplan et al.	<i>715</i>	<i>531</i>	
	5,737,734	04/1998	Schultz	<i>707</i>	<i>5</i>	
<i>✓</i>	5,748,973	05/1998	Palmer et al.	<i>704</i>	<i>9</i>	

EXAMINER: <i>Sube S. Wassum</i>	DATE CONSIDERED: <i>28 September 2007</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

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782	5,799,268	08/1998	Boguraev	704	9	
	5,822,731	10/1998	Schultz	704	270.1	
	5,826,076	10/1998	Bradley et al.	707	4	
	5,864,863	01/1999	Burrows	707	103R	
	5,884,302	03/1999	Ho	707	3	
	5,890,147	03/1999	Peltonen et al.	707	1	
	5,913,216	06/1999	Rubenstein et al.			
782	5,950,184	09/1999	Karttunen	707	1	
	5,950,192	09/1999	Moore et al.	707	3	
	5,956,711	09/1999	Sullivan et al.	707	6	
	5,963,894	10/1999	Richardson et al.	704	9	
	5,970,449	10/1999	Alleva et al.	704	235	
	5,983,216	11/1999	Kirsch	707	2	
	5,991,713	11/1999	Unger et al.	704	9	
	5,991,751	11/1999	Rivette et al.	707	1	
	5,991,756	11/1999	Wu	707	3	
	6,006,221	12/1999	Liddy et al.	707	5	
	6,009,422	12/1999	Ciccarelli	707	4	
	6,012,053	01/2000	Pant et al.	707	3	
	6,018,735	01/2000	Hunter	707	5	
	6,025,843	02/2000	Sklar	715	841	
	6,026,388	02/2000	Liddy et al.	707	1	
	6,032,111	02/2000	Mohri et al.	704	9	
	6,055,528	04/2000	Evans	707	3	
	6,058,365	05/2000	Nagal et al.	704	257	
	6,064,953	05/2000	Maxwell, III et al.	704	9	
	6,064,977	05/2000	Haverstock et al.	705	9	
	6,070,158	05/2000	Kirsch et al.	707	3	
	6,073,098	06/2000	Buchsbaum et al.	704	255	
	6,076,088	06/2000	Paik et al.	707	5	
	6,081,774	06/2000	de Hita et al.	704	9	
	6,094,652	07/2000	Falsal	707	5	

EXAMINER: <i>Julie S. Wassum</i>	DATE CONSIDERED: <i>28 September 2007</i>
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<i>JS</i>	6,101,537	08/2000	Edelstein et al.	709	219	
	6,138,128	10/2000	Perkowitz et al.	715	501.1	
	6,154,720	11/2000	Onishi	704	2	
	6,167,370	12/2000	Tsourikov et al.	704	9	
	6,169,986	01/2001	Bowman et al.	707	5	
	6,182,029	01/2001	Friedman	704	9	
	6,182,063	01/2001	Woods	707	3	
	6,182,065	01/2001	Ycomans	707	3	
	6,233,575	05/2001	Agrawal et al.	707	6	
	6,233,578	05/2001	Machihara et al.	707	10	
	6,243,679	06/2001	Mohri et al.	704	256.8	
	6,256,631	07/2001	Malcolm	707	10	
	6,263,335	07/2001	Paik et al.	707	5	
	6,269,368	07/2001	Diamond	707	6	
	6,271,840	08/2001	Finseth et al.	715	513	
	6,275,819	08/2001	Carter	707	2	
	6,278,973	08/2001	Chung et al.	704	257	
	6,292,794	09/2001	Cecchini et al.	707	3	
	6,292,938	09/2001	Sarkar et al.	717	158	
	6,298,324	10/2001	Zuberec et al.	704	251	
	6,304,864	10/2001	Liddy et al.	706	15	
	6,304,872	10/2001	Chao	707	5	
	6,311,194	10/2001	Sheth et al.	715	505	
	6,314,439	11/2001	Bates et al.	715	513	
	6,324,534	11/2001	Neal et al.	707	3	
	6,349,295	02/2002	Tedesco et al.	707	3	
	6,353,827	03/2002	Davies et al.	707	6	
	6,363,377	03/2002	Kravets et al.	707	4	
	6,366,910	04/2002	Rajaraman et al.	707	5	
	6,377,945	04/2002	Rievik	707	3	
	6,393,415	05/2002	Getchius et al.	707	2	
<i>✓</i>	6,397,209	05/2002	Reed et al.	707	3	

EXAMINER: <i>John S. Walden</i>	DATE CONSIDERED: <i>28 September 2007</i>
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JSW	6,397,212	05/2002	Biffar	707	5	
	6,401,084	06/2002	Ortega et al.	707	2	
	6,415,250	07/2002	van den Akker	704	9	
	6,434,554	08/2002	Asami et al.	707	4	
	6,434,556	08/2002	Levin et al.	707	5	
	6,438,540	08/2002	Nasr et al.	707	3	
	6,438,575	08/2002	Khan et al.	709	200	
	6,446,061	09/2002	Doerre et al.	707	3	
	6,446,256	09/2002	Hyman et al.	717	143	
	6,449,589	09/2002	Moore	704	9	
	6,463,533	10/2002	Calamera et al.	713	163	
	6,480,843	11/2002	Li	707	5	
	6,505,158	01/2003	Conkie	704	260	
	6,560,590	05/2003	Shwe et al.	706	55	
	6,584,464	06/2003	Warthen	707	4	
	6,601,026	07/2003	Appelt et al.	704	9	
	6,611,825	08/2003	Billheimer et al.	706	45	
	6,651,220	11/2003	Penteroudakis et al.	715	532	
	6,785,671	08/2004	Bailey et al.	707	3	
	6,862,710	03/2005	Marchisio	715	501.1	
	7,047,242	05/2006	Ponte	707	10	
V	2002/0059161	05/2002	Li	707	1	

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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
JSW	0 304 191	02/1989	EP	606F	15/40		
JSW	0 597 630	05/1994	EP	606F	15/403		

NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JSW	Lohman,	Grammar-like Functional Rules for Representing Query Optimization Alternative," 1988, ACM, pp. 18-27.
G.M.	Proceedings of the 1988 ACM SIGMOD International Conference on Management of Data	

EXAMINER: <i>Julie S. Williams</i>	DATE CONSIDERED: 28 September 2007
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